

WHAT IS CLAIMED IS:

1. An evaluation system for a fault diagnosis function that diagnoses a certain equipment, comprising:
 - a completion status determination part that determines whether a diagnosis process of the diagnosis function is completed or not; and
 - a diagnosis function evaluation part that determines that the fault diagnosis function is not in a normal condition when the diagnosis process is not completed during one of a predetermined number and a predetermined time period.
2. The evaluation system according to claim 1, wherein at least one of the predetermined number and the predetermined time period is a continuous term.
3. The evaluation system according to claim 1, further comprising:
 - a memory that stores a determination result of the diagnosis function evaluation part.
4. The evaluation system according to claim 3, wherein the determination result is deleted from the memory when the diagnosis function evaluation part determines that the fault diagnosis function is not in the normal condition.
5. An evaluation system for a fault diagnosis function that diagnoses a certain equipment, comprising:

a completion status determination part that determines whether a diagnosis process of the diagnosis function is completed or not;

a ratio calculation part that calculates at least one of a completion ratio in which the diagnosis process is completed and an incompletion ratio in which the diagnosis process is not completed based on a determination result of the completion status determination part within one of a predetermined number and a predetermined time period; and

a diagnosis function evaluation part that evaluates the fault diagnosis function based on one of the completion ratio and the incompletion ratio.

6. The evaluation system according to claim 5, wherein the diagnosis function evaluation part does not determine that the fault diagnosis function is in the normal condition one of when the completion ratio is less than a first predetermined value and the incompletion ratio is not less than a second predetermined value.

7. The evaluation system according to claim 5, further comprising:

a memory that stores a determination result of the diagnosis function evaluation part.

8. The evaluation system according to claim 7, wherein the determination result is deleted from the memory

when the diagnosis function evaluation part determines that the fault diagnosis function is not in a normal condition.

9. An evaluation system for a fault diagnosis function that diagnoses a certain equipment, comprising:

a completion status determination part that determines a completion status relating to a diagnosis process of the diagnosis function;

a status memory that stores the completion status;

a deletion part that deletes the completion status stored in the status memory in response to a request signal from an external device;

a ratio calculation part that calculates at least one of a completion ratio in which the diagnosis process is completed and an incompletion ratio in which the diagnosis process is not completed based on determination results of the completion status determination part after deleting the completion status stored in the status memory by the deletion part; and

a diagnosis function evaluation part that evaluates the fault diagnosis function based on one of the completion ratio and the incompletion ratio.

10. The evaluation system according to claim 9, wherein the diagnosis function evaluation part does not determine that the fault diagnosis function is in a normal condition one of when the completion ratio is less than a

first predetermined value and the incompletion ratio is not less than a second predetermined value.

11. The evaluation system according to claim 9, further comprising:

a memory that stores a determination result of the diagnosis function evaluation part.

12. The evaluation system according to claim 11, wherein the determination result is deleted from the memory when the diagnosis function evaluation part determines that the fault diagnosis function is not in a normal condition.

13. An evaluation system for a fault diagnosis function that diagnoses a certain equipment, comprising:

a completion status determination part that determines a completion status relating to a diagnosis process of the diagnosis function;

a diagnosis function evaluation part that evaluates the fault diagnosis function based on the completion status;

a memory that stores a determination result of the diagnosis function evaluation part;

a manual operation detection part that detects a predetermined manual operation; and

a deletion part that deletes the determination result stored in the memory when the predetermined manual operation is detected by the manual operation detection part.

14. The evaluation system according to claim 13, wherein the completion status determination part determines a completion status when an engine is started.

15. The evaluation system according to claim 14, wherein the diagnosis function evaluation part does not determine that the fault diagnosis function is in a normal condition when the number of a startup is outside a predetermined range.

16. The evaluation system according to claim 14, further comprising:

a warning part that warns a certain condition that the number of a startup is at least one of outside a predetermined range and within the predetermined range.

17. An evaluation system for a fault diagnosis function that diagnoses a certain equipment, comprising:

a completion status determination part that determines a completion status relating to a diagnosis process of the diagnosis function;

a diagnosis function evaluation part that evaluates the fault diagnosis function based on the completion status;

a memory that stores a determination result of the diagnosis function evaluation part;

a count part that counts the number of a startup of an

engine;

a number determination part that determines whether the number of the startup is outside a predetermined range; and

a deletion part that deletes the determination result stored in the memory when the number of the startup is outside the predetermined range.

18. The evaluation system according to claim 17, further comprising:

a warning part that warns a certain condition that the number of the startup is at least one of outside the predetermined range and within the predetermined range.

19. An evaluation system for a fault diagnosis function that diagnoses a certain equipment, comprising:

a completion status determination part that determines a completion status relating to a diagnosis process of the diagnosis function;

a count part that counts the number of a startup of an engine;

a number determination part that determines whether the number of the startup is outside a predetermined range; and

a diagnosis function evaluation part that determines that the fault diagnosis function is not in a normal condition when the number of a startup is outside a predetermined range.

20. The evaluation system according to claim 17,
further comprising:

a warning part that warns a certain condition that the
number of the startup is at least one of outside the
predetermined range and within the predetermined range.

21. The evaluation system according to claim 1,
further comprising:

a notification part that notifies a determination
result of the diagnosis function evaluation part.

22. A computer program product providing functions of
the completion status determination part and the diagnosis
function evaluation part according to claim 1.

23. A computer readable storage medium storing the
computer program product according to claim 22.